

**CCI**

**FLOOR TOP STD™**



NON-METALLIC, HARD WEARING, ABRASION RESISTANT  
MONOLITHIC INDUSTRIAL FLOOR HARDENER.

<b>PRODUCT</b>	Non-metallic, hard wearing, abrasion resistant, monolithic compound specially designed for industrial flooring system.
<b>BENEFITS</b>	Dense - non-porous - hard wearing - abrasion resistant - monolithic bond with base concrete - non-dusty - anti-skid surface - easy cleaning - long life - low maintenance - long track record - non-metallic and iron free - ready to use. It conforms to B 812 part-3, 1975 & SS 26:1970.
<b>PRODUCT DESCRIPTION</b>	<b>FLOOR TOP STD</b> is single part, ready to use, dry shake cement based system blended with special aggregates and additives. <b>FLOOR TOP STD</b> is used to obtain a dense, tough, abrasion resistant, non-dusty and anti skid industrial floor.
<b>PROPERTIES</b>	<ol style="list-style-type: none"> <li>1. <b>FLOOR TOP STD</b> cubes when tested for compressive strength, have given-typical strength of above 600kg/cm<sup>2</sup> at 28 days.</li> <li>2. Mho's scale hardness of <b>FLOOR TOP STD</b> aggregates = 7 to 8 scale.</li> <li>3. Appearance = Grey colour powder.</li> </ol>
<b>AREA OF USAGE</b>	Factories - warehouses - Parking area - Workshops - Garages - Subways - Loading bays etc.
<b>DOSAGE / COVERAGE</b>	<p>3 kgs per m<sup>2</sup> for light to medium duty floors.                      5 kgs per m<sup>2</sup> for medium to heavy duty floors.                      7 kgs per m<sup>2</sup> for extra heavy duty floors.</p>

<p><b>GUIDELINES FOR MAKING BASE CONCRETE</b></p>	<p>The base concrete should have minimum cement content of 300kg/m<sup>3</sup> with low water/cement ratio but self-compacting workability. Self-compacting workability with less water/cement ratio can be achieved by admixing water reducer plasticizer ADMIX FLO at 200 ml per 50kg cement. The base concrete should be placed either in bays or strips. Corners/edges should have proper compaction &amp; level should be maintained for subsequent trowel operations.</p>
<p><b>APPLICATION PROCEDURE</b></p>	<p>The time selected for application of FLOOR TOP STD on the green concrete, is very important. There should be neither excess water nor less water on the concrete surface during application. Therefore the application should be started between 1 to 2 hours i.e. when the surface water on concrete has completely evaporated. The application is made in two stages. First 50% of the required material is evenly sprinkled manually and as soon as the surface darkens with the absorption of water, surface to be floated. The second application to continue, by sprinkling remaining 50% material, and floating to be carried out, similar to the first stage. Power floating would be ideal. Finally, disk marks, if any, can be removed by hand trowel.</p>
<p><b>CURING &amp; QUALITY ASSURANCES</b></p>	<p>After final trowel, as soon as the surface had hardened sufficiently to prevent damages, it should be cured with water pond continuously for 7 days. CCI INC., is an ISO 9001-2015 certified company and our products are in accordance with international standards.</p>



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**An ISO 9001-2015. certified Company**

**CCI 2016-18. floor top std**



AN ISO 9001 - 2015 CERTIFIED COMPANY

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